

**80/298/MCR****MAINTENANCE CYCLE REPORT**

IEC/TC or SC TC 80	Date of circulation 2001-04-20
Title of the TC or SC concerned Maritime navigation and radiocommunication equipment and systems	
Publication number: IEC 61174 Ed. 2	Original publication date: 2001-12 (expected date)
Title of publication: IEC 61174 Maritime navigation and radiocommunication equipment and systems - Electronic Chart Display and Information System (ECDIS) - Operational and performance requirements, methods of testing and required test results	

The Maintenance Team makes the following recommendation for the above publication (check one of the alternatives)

☐ **The publication is to be withdrawn**
Reasons for the withdrawal:

Date of withdrawal*:
National Committees objecting to this decision should inform Central Office within two months.

☐ **The publication is reconfirmed and the next review will take place in**
The validity date for the publication is

☒ **The publication is to be revised and will be included in the work programme with the following title:**
IEC 61174 Ed 3 Maritime navigation and radiocommunication equipment and systems - Electronic Chart Display and Information System (ECDIS) - Operational and performance requirements, methods of testing and required test results. - see annex for details.

(Titre F):

☐ **The publication is to be amended and will be included in the work programme**

The project is assigned to Maintenance Team: WG7.	Name, address and e-mail of project leader Lt Dan Mades - US Coast Guard - DMades@navcen.uscg.mil
---	--

Project plan:

Proposed target date for submission of a	CD:	CDV: 2004-06	FDIS:	Date of publication as an is*: 2005
--	-----	--------------	-------	-------------------------------------

The date and place of the next MT meeting are: 30 April 2001 at the IHO in Monaco. or arrangements for electronic operations are annexed ☐.

National Committees objecting to this recommendation should inform the TC/SC secretary, with copy to the Central Office, within two months, otherwise the recommendation will be considered as being approved.

Secretariat United Kingdom	Name or signature of secretary Michael Rambaut
-------------------------------	---

Annex: scope of the proposed revision work

* normally the validity date given in the publication or approved by the Committee of Action
FORM 11 (IEC)
1999-10-01

Annex to 80/298/MCR

During the revision of IEC 61174 edition 1, which was restricted to specifically add two annexes to reflect changes at IMO, defining ECDIS backup and operation on the RCDS mode, it was realised that a more considered revision was necessary.

This revision will take into account experience with testing to editions 1 and 2 as well as experience of this complex product at sea. This edition will also address the content and layout of the standard to properly include sections on RCDS and backup, which were added as annexes in previous editions due to time constraint.

Inputs from the Maintenance team members (TC80 MT1) have been collated and a draft work programme has been created for approval by the first meeting at the IHO in Monaco.

The Provisional work programme is as follows:

- a) Review of RCDS Mode of Operation
- b) Review of Back-up Arrangements
- c) Review of Navigational Symbols
- d) Display-related colour issues
- e) Review of ENC Test Data Set
- f) ENC Encryption
- g) Editorial Review of Standard including subdivision of requirements*
- h) SENC Distribution

P members and others with experience of this Standard are invited to forward any other items for the work programme to the Project Leader.

This Standard will be drafted by a reconstituted Working Group 7, as the task is too complex for the maintenance team structure & WG7 will be contributing to new proposed work on navigational displays in general with WG1, WG8A and WG10 in the near future.

* It is possible that on investigation the standard will need to be split into a number of sections dealing with ECDIS, RCDS, backup systems, and display technology.

P & O member countries and observer organizations wishing to take part are advised to contact the Convenor of WG 7, Capt. Joe Ryan, with the name of their nominated experts.
E-mail: jryan@theskipr.com

The Project Leader is Lt Dan Mades, US Coast Guard at : DMades@navcen.uscg.mil